

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/511,937
				Filing Date	(Intl.) April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	1634
				Examiner Name	J. Martinelli
Sheet	1	of	2	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² -Number ² -Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
	1.	WO-97/16568-A1	05-09-1997	Bowie, L. J.		
	2.	WO-00/58473-A2	10-05-2000	Curagen Corporation		
	3.	WO-01/57182-A2	08-09-2001	Human Genome Sciences, Inc.		
	4.	WO-02/057414-A2	07-25-2002	Biocardia, Inc.		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of the form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at 35 USC 422(b)(2)(B) or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	5.	DIETZ, A. B. et al. (2000). "Maturation of Human Monocyte-Derived Dendritic Cells Studied by Microarray Hybridization," <i>Biochemical and Biophysical Research Communications</i> 275:731-738.				
	6.	EMBL-EBI Accession No. AA053887, last updated August 31, 2006, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AA053887&style=raw > visited on October 31, 2007. (2 pages).				
	7.	EMBL-EBI Accession No. AAC77576, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AAC77576&style=raw > visited on October 31, 2007. (1 page).				
	8.	EMBL-EBI Accession No. AAK80490, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AAK80490&style=raw > visited on October 31, 2007. (1 page).				
	9.	EMBL-EBI Accession No. A1775145, last updated June 21, 2002, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=A1775145&style=raw > visited on October 31, 2007. (2 pages).				
	10.	EMBL-EBI Accession No. AK000354, last updated September 12, 2006, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AK000354&style=raw > visited on October 31, 2007. (3 pages).				
	11.	EMBL-EBI Accession No. AV742425, last updated October 10, 2000, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AV742425&style=raw > visited on October 31, 2007. (2 pages).				
	12.	EMBL-EBI Accession No. AW969353, last updated June 8, 2000, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=AW969353&style=raw > visited on October 31, 2007. (1 page).				
	13.	EMBL-EBI Accession No. G06338, last updated March 4, 2000, located at < http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=G06338&style=raw > visited on October 31, 2007. (2 pages).				

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-2415704

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

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		First Named Inventor	Jay WOHLGEMUTH		
		Art Unit	1634		
		Examiner Name	J. Martinell		
Sheet	2	of	2	Attorney Docket Number	506612000104

14.	EMBL-EBI Accession No. L26474, last updated January 9, 2007, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=L26474&style=raw> visited on October 31, 2007. (6 pages).	
15.	EMBL-EBI Accession No. M23068, last updated November 14, 2006, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=M23068&style=raw> visited on October 31, 2007. (2 pages).	
16.	EMBL-EBI Accession No. V00497, last updated November 20, 2004, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=V00497&style=raw> visited on October 31, 2007. (5 pages).	
17.	FINGER, L. R. et al. (1997). "The Human PD-1 Gene: Complete cDNA, Genomic Organization, and Developmentally Regulated Expression in B cell Progenitors," <i>Gene</i> 197:177-187.	
18.	FULLERTON, S. M. et al. (March 1994). "Molecular and Population Genetic Analysis of Allelic Sequence Diversity at the Human Beta-Globin Locus," <i>Proceedings of the National Academy of Sciences</i> 91:1805-1809.	
19.	GORCYNISKI, R. M. (1996). "Correlation of Peripheral Blood Lymphocyte and Intra-graft Cytokine mRNA Expression with Rejection in Orthotopic Liver Transplantation," <i>Surgery</i> 120(3):496-502.	
20.	GRIFFITHS, G. M. et al. (1991). "Granzyme A and Perforin as Markers for Rejection in Cardiac Transplantation," <i>European Journal of Immunology</i> 21:687-692.	
21.	JARDI, M. et al. (1994). "Urokinase Receptor (UPAR) Expression During Hematopoietic Maturation," <i>Journal of Drug Targeting</i> 8(Suppl 1):51.	
22.	JOULIN, V. et al. (October 25, 1988). "Isolation and Characterization of the Human 2,3-Bisphosphoglycerate Mutase Gene," <i>The Journal of Biological Chemistry</i> 263(30):15785-15790.	
23.	KRAUSE, S. W. (1998). "Carboxypeptidase M as a Marker of Macrophage Maturation," <i>Immunological Reviews</i> 161:119-127.	
24.	LE NAOUR, F. et al. (May 25, 2001). "Profiling Changes in Gene Expression during Differentiation and Maturation of Monocyte-Derived Dendritic Cells Using Both Oligonucleotide Microarrays and Proteomics," <i>The Journal of Biological Chemistry</i> 276(21):17920-17931.	
25.	Supplementary European Search Report mailed October 18, 2007, for EP Application No. 03799755.8 filed April 24, 2003, 17 pages.	
26.	TAMAYO, P. et al. (March 1999). "Interpreting Patterns of Gene Expression with Self-Organizing Maps: Methods and Application to Hematopoietic Differentiation," <i>Proceedings of the National Academy of Sciences</i> 96:2907-2912.	
27.	WILLEMS, R. et al. (May 29, 1998). "Decrease in Nucleoside Diphosphate Kinase (NDPK/nm23) Expression During Hematopoietic Maturation," <i>The Journal of Biological Chemistry</i> 273(22):13663-13668.	

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Examiner Signature	/James Martinell/	Date Considered	03/13/2008
sf- 2459991			



TRW/ 3700

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/511,937
	Filing Date	April 24, 2003
	First Named Inventor	Jay WOHLGEMUTH
	Art Unit	3700
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6+10 Refs.	Attorney Docket Number 506612000104

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO/SB/08a/b Form - 2 pages 10 References Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP, Customer No. 20872		
Signature			
Printed name	Otis Littlefield		
Date	2/10/06	Reg. No.	48,751

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 2/10/06 Signature: Valerie Cohen (Valerie Cohen)

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Dated: February 10, 2008

Signature:

Valerie Cohen
(Valerie Cohen)

Patent
Docket No. 506612000104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003

For: METHODS AND COMPOSITIONS FOR
DIAGNOSING AND MONITORING
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of __ is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.


The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including

extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. **506612000104**.

Dated: February 10, 2006

Respectfully submitted,

By  _____
Otis Littlefield

Registration No.: 48,751
MORRISON & FOERSTER LLP
425 Market Street
San Francisco, California 94105-2482
(415) 268-6846



ALTERNATIVE TO PTO/SB/06a/b (07-05)

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/511,937	
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Sheet	1	of	2	Attorney Docket Number	506612000104

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code*Number*Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
	1.	SG-200302150-0- WO02/057414A2	07-25-2002	Expression Diagnostics, Inc.		

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	2.	Australian Search Report mailed October 7, 2005, for Singapore patent application no. SG 200406287-3, filed April 24, 2003, 2 pages			
	3.	BAKKE, Antony C. et al., (2001) "Neutrophil CD64 expression Distinguishing acute inflammatory autoimmune disease from systemic infections," Clinical and Applied Immunology Reviews, 1: 267-275			
	4.	DEUEL, Thomas F. et al., (June 1977) "Amino acid sequence of human platelet factor 4," Proc. Natl. Acad. Sci. USA, 74(6): 2256-2258			
	5.	DEUEL, Thomas F. et al., (July 1981) "Platelet factor 4 is chemotactic for neutrophils and monocytes," Proc. Natl. Acad. Sci. USA, 78(7): 4584-4587			
	6.	DUDEK, Arkadiusz Z. et al., (June 15, 2003) "Platelet factor 4 promotes adhesion of hematopoietic progenitor cells and binds IL-8: novel mechanisms for modulation of hematopoiesis," Blood, 101(12): 4687-4694			
	7.	GOLDEN-MASON, Lucy et al., (June 2000) "Differential Expression of Lymphoid and Myeloid Markers on Differentiating Hematopoietic Stem Cells in Normal and Tumor-Bearing Adult Human Liver," Hepatology, 31(6): 1251-1256			
	8.	MORRIS, Dale L. et al., (Feb. 1997) "Immunophenotyping Analysis of Peripheral Blood, Splenic, and Thymic Lymphocytes in Male and Female Rats," Journal of Pharmacological and Toxicological Methods,			

Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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sf-2071335

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

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		Art Unit	Not Yet Assigned
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Sheet	2	of	2
		Attorney Docket Number	506612000104

		37: 37-46	
9.	SHIN, Young Kee et al., (April 2001) "Expression of Leukemia-Associated antigen, JL1, in Bone Marrow and Thymus," American Journal of Pathology, 158(4): 1473-1480		
10.	STELLRECHT, Christine M. et al., (1991) "Expression pattern of a hematopoietic proteoglycan core protein gene during human hematopoiesis," Differentiation, 48: 127-135		

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sf- 2071335



PTO/SB/21 (04-07)

Approved for use through 09/30/2007. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/511,937	
	Filing Date	July 22, 2005	
	First Named Inventor	Jay WOHLGEMUTH	
	Art Unit	3700	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	5 + 14 Refs.	Attorney Docket Number	506612000104

ENCLOSURES (Check all that apply)

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Remarks <div></div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)	
Signature	<i>Pat. L. V. (Reg. No. 44, 417) for :</i>	
Printed name	Otis Littlefield	
Date	June 27, 2007	Reg. No. 48,751

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 27, 2007

Signature: *Valerie Cohen* (Valerie Cohen)

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Dated: June 27, 2007

Signature:

Valerie Cohen

(Valerie Cohen)

Patent

Docket No. 506612000104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: July 22, 2005

For: METHODS AND COMPOSITIONS FOR
DIAGNOSING AND MONITORING
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

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This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of __ is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.


The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other

fees due in connection with the filing of this document to **Deposit Account No. 03-1952**
referencing **506612000104**.

Dated: June 27, 2007

Respectfully submitted,

By  (Reg. No. 44,417) for:
Otis Littlefield

Registration No.: 48,751
MORRISON & FOERSTER LLP
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ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/511,937	
			Filing Date	July 22, 2005	
			First Named Inventor	Jay WOHLGEMUTH	
			Art Unit	3700	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ²
		Country Code ³ -Number-Kind Code* (if known)					
	1.	WO-94/23023-A1		10-13-1994			
	2.	WO-00/04191		01/2000			
	3.	WO-00/12753		03/2000			
	4.	WO-00/23573-A3		04/2000			
	5.	WO-00/46372		08/2000			
	6.	WO-00/52209		09/2000			
	7.	WO-00/55375		09/2000			
	8.	WO-00/63372		10/2000			
	9.	WO-00/73498-A1		12/2000			
	10.	WO-00/78808-A1		12/2000			
	11.	WO-01/20004		03/2001			
	12.	WO-01/23426		04/2001			
	13.	WO-01/23564		04/2001			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			† ²
	14.	WEAST, Ed. (1968). <u>Handbook of Chemistry and Physics</u> , 49 th Ed., The Chemical Rubber Co.: Cleveland Ohio, pg. A-245.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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sf-2173585

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

PATENT #5

DOCKET: 506612000104

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 990 375 635 US, in an envelope addressed to: **Commissioner for Patents, MAIL STOP: PCT/DO/EO/US, P.O. Box 1450, Alexandria, VA 22313-1450**, on the date shown below.

Dated: July 22, 2005 Signature: 

(LILIA OLSEN)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003 (PCT/US03/12946)

For:

METHODS AND COMPOSITIONS FOR
DIAGNOSING AND MONITORING
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS: PCT/DO/EO/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related applications, Serial Number Nos. 10/131,831 filed April 24, 2002 and 10/325,899 filed December 20, 2002, and, accordingly, copies are not included herewith. This

protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
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(iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: July 22, 2005

Respectfully submitted,

By Michael R. Ward
Michael R. Ward
Registration No.: 38,651
MORRISON & FOERSTER LLP
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San Francisco, California 94105
(415) 268-6237

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet **1** of **16****Complete if Known**

Application Number	10/511,937
Filing Date	April 24, 2003
First Named Inventor	Jay WOHLGEMUTH
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	4,190,535	2/26/1980	Luderer et al.	
	2.	4,350,593	9/21/1982	Kessler	
	3.	4,358,535	11/9/1982	Falkow et al.	
	4.	4,582,789	4/15/1986	Sheldon, III et al.	
	5.	4,683,195	7/28/1987	Mullis et al.	
	6.	4,683,202	7/28/1987	Mullis	
	7.	4,751,001	6/14/1988	Saunders	
	8.	4,762,780	8/9/1988	Spector et al.	
	9.	4,789,630	12/6/1988	Bloch et al.	
	10.	4,800,159	1/24/1989	Mullis et al.	
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	14.	4,908,318	3/13/1990	Lerner	
	15.	4,946,952	8/7/1990	Kiefer	
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	18.	5,063,162	11/5/1991	Kiefer	
	19.	5,066,584	11/19/1991	Gyllenstein et al.	
	20.	5,075,216	12/24/1991	Innis et al.	
	21.	5,079,352	1/7/1992	Gelfand et al.	
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	25.	5,210,015	5/11/1993	Gelfand et al.	
	26.	5,212,071	5/18/1993	Fearon et al.	
	27.	5,215,882	6/1/1993	Bahl et al.	
	28.	5,219,727	6/15/1993	Wang et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	10/511,937
Filing Date	April 24, 2003
First Named Inventor	Jay WOHLGEMUTH
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	506612000104

Sheet **2** of **16**

29.	5,264,351	11/23/1993	Harley	
30.	5,278,043	1/11/1994	Bannwarth et al.	
31.	5,310,652	5/10/1994	Gelfand et al.	
32.	5,314,809	5/24/1994	Erlich et al.	
33.	5,322,770	6/21/1994	Gelfand	
34.	5,340,720	08/23/1994	Stetler	
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38.	5,389,512	2/14/1995	Sninsky et al.	
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40.	5,405,774	4/11/1995	Abramson et al.	
41.	5,407,800	4/18/1995	Gelfand et al.	
42.	5,411,876	5/2/1995	Bloch et al.	
43.	5,418,149	5/23/1995	Gelfand et al.	
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46.	5,445,940	10/3/1995	Brenner et al.	
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56.	5,512,462	4/30/1996	Cheng	
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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 3 of 16

Complete if Known

Application Number	10/511,937
Filing Date	April 24, 2003
First Named Inventor	Jay WOHLGEMUTH
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	506612000104

59.	5,561,058	10/1/1996	Gelfand et al.	
60.	5,565,339	10/15/1996	Bloch et al.	
61.	5,569,583	10/29/1996	Greenberg et al.	
62.	5,571,673	11/5/1996	Picone	
63.	5,573,906	11/12/1996	Bannworth et al.	
64.	5,604,099	2/18/1997	Erlich et al.	
65.	5,618,703	4/8/1997	Gelfand et al.	
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75.	5,707,807	1/13/1998	Kato	
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88.	5,958,342	9/28/1999	Gamble et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	4	of	16	Attorney Docket Number	506612000104

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110.	6,087,112	7/11/2000	Dale	
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117.	6,150,121	11/21/2000	Hamawy et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Complete if Known			
			Application Number	10/511,937		
			Filing Date	April 24, 2003		
			First Named Inventor	Jay WOHLGEMUTH		
			Art Unit	Not Yet Assigned		
			Examiner Name	Not Yet Assigned		
Sheet	5	of	16		Attorney Docket Number	506612000104

118.	6,156,887	12/5/2000	Levinson	
119.	6,162,604	12/19/2000	Jacob	
120.	6,168,933 B1	1/2/2001	Kaser et al.	
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141.	6,262,244 B1	7/17/2001	Houchins et al.	
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147.	6,403,304 B1	6/11/2002	Stashenko et al.	
148.	6,410,319 B1	6/25/2002	Raubitschek et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	6	of	16	Attorney Docket Number	506612000104

	149.	2002/0042386 A1	4/11/2002	Rosen et al.	
	150.	2002/0128436 A1	9/12/2002	Strom et al.	
	151.	2002/0132235 A1	9/19/2002	Avihingsanon et al.	
	152.	2004/0033498 A1	2/19/2004	Behrens et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
	153.	EP 0 217 102 A2	4/8/1987			
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	155.	EP 1 077 254 A2	2/12/2001			
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	168.	WO 00/12753	3/9/2000			
	169.	WO 00/23573	4/27/2000			
	170.	WO 00/46372	8/10/2000			
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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/511,937	
			Filing Date	April 24, 2003	
			First Named Inventor	Jay WOHLGEMUTH	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	7	of	16	Attorney Docket Number	506612000104

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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf- 1835832

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sf- 1835832

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	9	of	16	Attorney Docket Number	506612000104
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Complete If Known

Application Number	10/511,937
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sf-1835832

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			Filing Date	April 24, 2003	
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sf-1835832

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 15 of 16

Complete if Known

Application Number	10/511,937
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				Art Unit	Not Yet Assigned
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Sheet	16	of	16	Attorney Docket Number	506612000104

298.	Yu et al. (2000) "Protein Synthesis-Dependent and Independent Induction of p69 2'-5'-Oligoadenylate Synthetase by Interferon- α ," Cytokine, 11(10): 744-750.	
299.	Zhang, L. et al. (1997) "A New Interferon Regulatory Factor Associated with Epstein-Barr Virus Latency." Molecular and Cellular Biology, 17(10): 5748-5757.	
300.	Zucker, S. et al. (1999) "Increased serum stromelysin-1 levels in systemic lupus erythematosus: lack of correlation with disease activity." <i>J Rheumatol.</i> 26 (1): 78-80.	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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sf-1835832



08/16/07

1FW 3700

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/511,937
		Filing Date	April 24, 2003
		First Named Inventor	Jay WOHLGEMUTH
		Art Unit	3700
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5 + 5 Refs.	Attorney Docket Number	506612000104

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	1. PTO/SB/08a/b (1 page)
<input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)	<input type="checkbox"/> CD, Number of CD(s) _____	2. 5 References
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	3. Return Receipt Postcard
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Otis B. Littlefield		
Date	August 14, 2007	Reg. No.	48,751

I hereby certify that this paper is being deposited with the U.S. Postal Service via Express Mail Label No. EV513655195US to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Dated: August 14, 2007

Signature: (Valerie Cohen)



I hereby certify that this paper is being deposited with the U.S. Postal Service via Express Mail Label No. EV513655195US to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Dated: August 14, 2007 Signature: Valerie Cohen

(Valerie Cohen)

Patent
Docket No. 506612000104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003

For: METHODS AND COMPOSITIONS FOR
DIAGNOSING AND
MONITORING TRANSPLANT
REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of __ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

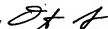
The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: August 14, 2007

Respectfully submitted,

By



Otis Littlefield

Registration No.: 48,751

MORRISON & FOERSTER LLP

425 Market Street

San Francisco, California 94105-2482

(415) 268-6846



ALTERNATIVE TO PTO/SB/08A/B (04/07)

Substitute for form 1449/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/511,937	
			Filing Date	April 24, 2003	
			First Named Inventor	Jay WOHLGEMUTH	
			Art Unit	3700	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	1.	Alizadeh, A. A. et al. (2000). "Genomic-Scale Gene Expression Profiling of Normal and Malignant Immune Cells," <i>Current Opinion in Immunology</i> 12:219-225.			
	2.	Glynne, R. et al. (2000). "B-Lymphocyte Quiescence, Tolerance and Activation as Viewed by Global Gene Expression Profiling on Microarrays," <i>Immunological Reviews</i> 176:216-246.			
	3.	Glynne, R. J. et al. (2000). "Genomic-Scale Gene Expression Analysis of Lymphocyte Growth, Tolerance and Malignancy," <i>Current Opinion in Immunology</i> 12:210-214.			
	4.	Marrack, P. et al. (2000). "Genomic-Scale Analysis of Gene Expression in Resting and Activated T Cells," <i>Current Opinion in Immunology</i> 12:208-209.			
	5.	Supplemental Partial European Search Report mailed July 9, 2007, for EP Application No. 01997055.7 filed October 22, 2001, 6 pages.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Martinell	Date Considered	03/13/2008
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sf-2370336

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

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SAN DIEGO, WASHINGTON, D.C.
DENVER, NORTHERN VIRGINIA,
ORANGE COUNTY, SACRAMENTO,
WALNUT CREEK, CENTURY CITY
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SHANGHAI, HONG KONG,
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NAME:	FACSIMILE:
MS Amendment U.S. Patent and Trademark Office	(571) 273-8300

FROM: Otis B. Littlefield,
Reg. No. 48,751

DATE: November 23, 2005

Number of pages with cover page:	9	
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ATTORNEY DOCKET NO.: 506612000104
SERIAL NO.: 10/511,937
FILING DATE: October 19, 2004
INVENTOR(S): Jay WOHLGEMUTH et al.
TITLE: METHODS AND COMPOSITIONS FOR DIAGNOSING AND
MONITORING TRANSPLANT REJECTION
EXAMINER: Not Yet Assigned
GROUP ART UNIT: Not Yet Assigned

Papers attached herewith:

1. Transmittal - 1 pg.
2. Information Disclosure Statement - 3 pgs.
3. PTO/SB/08a/b - 1 pg.
4. One Cited Reference - 3 pgs.

sf-2039713

NOV 23 2005

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>		Application Number	10/511,937
		Filing Date	October 19, 2004
		First Named Inventor	Jay WOHLGEMUTH
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	8	Attorney Docket Number	506612000104

ENCLOSURES (Check all that apply)

- | | | |
|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavit/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement - 3 pgs.
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) (1 sheet)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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2. One Cited Reference - 3 pgs.
3. Fax Coversheet |
|--|---|--|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP, Customer No. 20872		
Signature			
Printed name	Otis B. Littlefield		
Date	November 23, 2005	Reg. No.	48,751

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office to fax no. 571-273-8300, on the date shown below.

Dated: November 23, 2005

Signature:

(Laura Tsang)

sf-2039706

NOV 23 2005

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Dated: November 23, 2005

Signature: 
(Laura Tang)

Patent

Docket No. 506612000104

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: October 19, 2004

For: METHODS AND COMPOSITIONS FOR
DIAGNOSING AND MONITORING
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in an INTERNATIONAL SEARCH REPORT mailed on September 23, 2005, directed to a counterpart international or foreign application and have not been previously cited. A certification under 37 C.F.R. § 1.97(e)(1) follows:

sf-2038309

Application No. 10/511,937
Supplemental Information Disclosure Statement

2

Docket No. 506612000104

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of __ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of __ is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

sf-2038309

Application No. 10/511,937
Supplemental Information Disclosure Statement

3

Docket No. 506612000104

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 506612000104.

Dated: November 23, 2005

Respectfully submitted,

By OA J
Otis B. Littlefield
Registration No.: 48,751
MORRISON & FOERSTER LLP
425 Market Street
San Francisco, California 94105-2482
(415) 268-6846

sf-2038309

NOV 23 2005

ALTERNATIVE TO PTO/ISSUE/06 (07-05)

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/511,937
		Filing Date	October 19, 2004
		First Named Inventor	Jay WOHLGEMUTH
		Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
		Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Class No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Filed Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,120,825	08-09-1992	Goldenberg	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Class No. ¹	Foreign Patent Document Country Code ² -Number-Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Filed Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴

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NON PATENT LITERATURE DOCUMENTS:			
Examiner Initials*	Class No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2.	International Search Report mailed September 23, 2005, for PCT application no. PCT/US03/12946, filed April 24, 2003, 3 pages	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §908. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language translation is attached.

Examiner Signature	/James Martnell/	Date Considered	03/13/2008
st-2038315			